

FIXED ATTENUATORS

Designer's Kit K2-BW3+

MINI-CIRCUITS DESIGNER'S KITS
SPEED UP
THE SOLUTION!



DC to 18 GHz

BW-SXW2+ Features

- 2 W input power, 50 Ω
- 1 dB to 10 dB precision attenuation
- Very broad band
- Excellent VSWR, 1.25:1 typ.
- Stainless steel SMA male & female connectors
- Length less than 1"



All models are
RoHS compliant

\$200⁰⁰
only *ea. kit (10 models, 1 of each, 10 total)*

Kit K2-BW3+ Electrical specifications of each model

Model	Frequency (GHz) f_L - f_U	Attenuation ¹ (dB)		VSWR ² (:1)			Input Power ³ (W) Max.
		Nominal	Accuracy	DC-4 GHz Max.	4-8 GHz Max.	8-12.4 GHz Max.	
BW-S1W2+	DC - 18	1	± 0.40	1.20	1.25	1.30	2
BW-S2W2+	DC - 18	2	± 0.40	1.20	1.25	1.30	2
BW-S3W2+	DC - 18	3	± 0.40	1.20	1.25	1.30	2
BW-S4W2+	DC - 18	4	± 0.40	1.20	1.25	1.30	2
BW-S5W2+	DC - 18	5	± 0.40	1.20	1.25	1.30	2
BW-S6W2+	DC - 18	6	± 0.40	1.20	1.25	1.30	2
BW-S7W2+	DC - 18	7	-0.4, +0.9	1.20	1.25	1.30	2
BW-S8W2+	DC - 18	8	± 0.60	1.20	1.25	1.30	2
BW-S9W2+	DC - 18	9	-0.4, +0.8	1.20	1.25	1.30	2
BW-S10W2+	DC - 18	10	± 0.60	1.20	1.25	1.30	2

1. At 25°C, accuracy includes frequency and power variations. Temperature coefficient for attention .0004 dB/dB/C° typ.

2. VSWR from 12.4 to 18 GHz, 1.6:1 typ.

3. Average power at 25°C ambient, derate linearly to 0.5 W at 100°C. Peak power 125 W max. 5 μ sec pulse width, 100 Hz PRF.

Mini-Circuits®
ISO 9001 ISO 14001 CERTIFIED

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RF/IF & MICROWAVE COMPONENTS

REV. A
M110332
K2-BW3+